



Westside RC Newsletter December 2022

Flying Field Location :420 W Wagner Rd, Yukon, OK
73099 Membership Meetings on the second Monday of
each month at the flying field in the warm months.
Location as announced in the cold months

Next Meeting

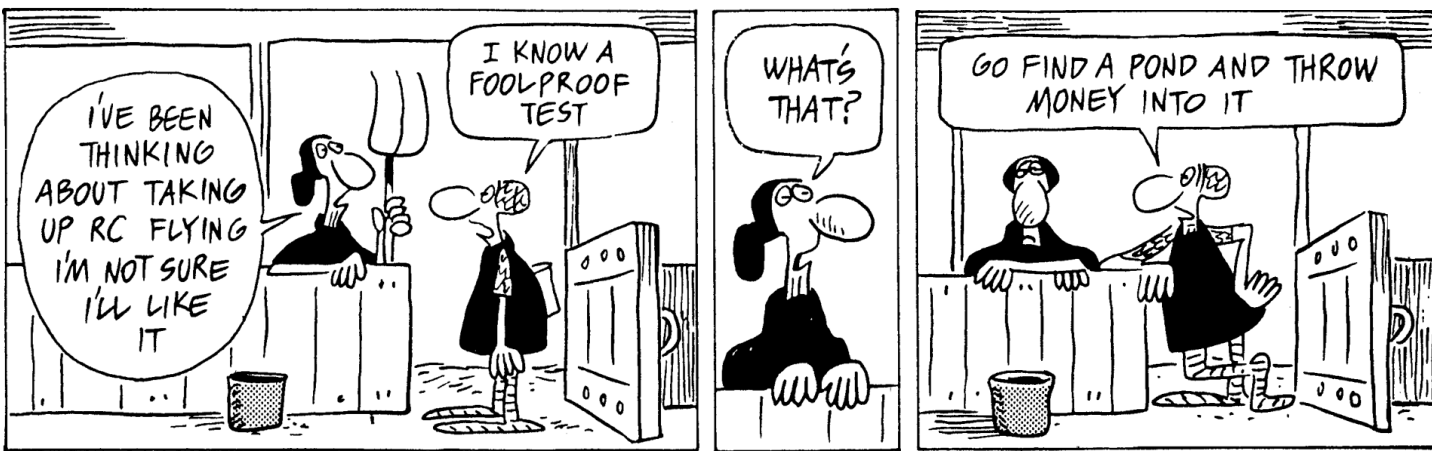
January 9th
Resurrection Lutheran Church
675 W. Vandament Ave.
Yukon, OK
Meeting starts at 7:00 PM

President: Keith Gorrell Keith.r.gorrell@gmail.com
Vice President: Clayton Crabtree clayton.crabtree12@gmail.com
Treasurer: James Thomas jthomas3@gmail.com
Field Marshal: Kip Rackley l84golf@cox.net
Safety Officer: Tyler Young quailplazabarbershop@yahoo.com
Club Newsletter Editor: Jim Kale jimkale@pdi.net

NL Editor. . . . Laugh or Cry Safety Comment From the old RC MODELER magazine safety column

Animal Rage: A helicopter pilot was flying his RC Helicopter on his former friend's farm and trying to "scare away" a donkey using a helicopter. He hovered it "aggressively" toward the donkey, and the donkey in turn charged the helicopter! The modeler punched the throttle and missed the donkey by inches as it climbed away. The donkey then chased the modeler into a barbed-wire fence. The helicopter had gone skyward under full power while the modeler successfully extricated himself from the barbed fence, and, after calming down, landed it successfully. Moral: never use any RC model in a reckless manner. The donkey deserves another shot at the modeler when the modeler isn't armed with a helicopter. The modeler had lots of deep painful barb cuts and had to get medical treatment. Fortunately, his former friend was in attendance to drive him to the Emergency Room.

RC Humor



President's Notes

Keith Gorrell

It's hard to believe it December already. Having the Christmas get together for the meeting was nice after not being able to the last couple of years. Attendance was still light, I am sure the rain and darkness had something to do with that. We did manage to have enough members present for a quorum and were able to hold the board election.

The following members were elected to serve in 2023:

President	Keith Gorrell
Vice President	Tyler Young
Treasure	James Thomas
Field Marshal	Kip Rackley
Safety Officer	Mike Hankins

Thanks to everyone who agreed to serve this year. I would like to thank Clayton Crabtree for his service as Vice President for the last few years.

Once again we did a toy collection for children in need and this was our best year yet. The toys are donated to Santa's Toy Shop in Yukon. Thanks to everyone who brought toys and know that you are helping local families this Christmas. A special thanks to Tyler who set this project up and delivers the toys. See page 12 for pictures of the December meeting.

The Black Friday Swap Shop was pretty successful. We sold 23 tables and all the sellers were happy with the results. Buyer traffic was up from the swap shop we held this spring. After some discussion, the club decided that Black Friday will now be Westside's swap shop date going forward. We did raffle a DLE 55 engine that was donated by Kip. Thanks Kip, the club appreciates the support. It was won by Bernard Adderley out of Moore. A thank you was posted on our club Facebook page.

2023 club dues are being accepted. The easiest way to renew your membership is to do it online. Not only is it quick for you it also makes it easier for the club to process.

To access the club PayPal link, go to the club forum. Open the welcome page, go to the section titled PayPal and click the link. Just follow the instructions.

If you have never used the forum, it is easy to find. Google Westside R/C Flyers and one of the options that will pop up will be forum. Just click the link and it will take you right there.

You do not need to log in to the forum to pay your dues however you will need a sign on if you wish to post on the forum. To get a sign on, go to the bottom of the forum page and select contact us. Fill out the information and he will get you set up.

If you can't renew online, you can still pay in person at a club meeting or event.

Don't forget that club memberships end on December 31 and the gate code changes January 1.

The last item to discuss for this month is the proposed Bylaw changes. At the July club meeting various changes to the bylaws were discussed but we were unable to vote on due to the lack of a quorum being present. At the January meeting we will attempt to vote on the Bylaw changes. The biggest change is adding a section to allow for voting by email.

Hope Santa brings you a new plane for the new year. See you at the field on the 1st.

From the Vice President

Clayton Crabtree

Our first event of the year will be the Westside R/C Flyers Annual Chili Fly on January 1st. Chili will be served for lunch. Come on out have some chili and get your first flight of the year in. It is a prefect opportunity to start working on your All Seasons Flyer.

The Shawnee Thunderbirds will be holding their annual swap meet on January 21st. The are moving it back to the Prague Community Center. Directions; From Hwy 62 go North on Westlawn 1 block. Admission \$5, 1st table free, \$5 for each additional table. 8:30 am until ?

This is always a well attended swap meet and worth the drive.

From the Treasurer

James Thomas

We currently have 10 members who have renewed for 2023. Membership cards were distributed to members who were present at the December meeting.

Remember that memberships run January 1st to December 31st and the gate code changes on the 1st. You have until January 31st to pay your dues for 2023 before you are charged a \$10.00 late fee, but you will not be given the gate code until you are current with your dues.

We have ended the year in a good financial position. The only expenses remaining for the year are the club trainer and the port-a-pot.

If any of your contact information has changed, please reach out via email (westsidercyukon@gmail.com) and let me know about the change so that we can keep our records up-to-date.

Thanks! James

From the Field Marshal

Kip Rackley

Fellow Westside Members, just an update for those that were unable to attend the Christmas / December '22 club meeting. I basically recapped several major projects that have been in the works for a considerable amount time and others that will be addressed during the '23 flying season. Here is the short update on the very long laundry list of projects and maintenance projects:

❖ *Plane starting stations*

The two “Beta” units were delivered to Hollman the first week of December and once the weather warms up, we as a group will be better able to determine what changes should be made on future stations... If you'd like to see what was built checkout our club forum at <http://www.forum.westside-rc.org> under the topic *off the field!*

❖ *WSRC Field Equipment / Mowers*

Due to this past season's heat wave and lack of rainfall our club mowers really didn't get the usual wear and tear as in past summers. With that said they did require several repairs and one item that will be addressed during this off season will be the replacement of the front tires on the Poulan mower.

❖ ***Small metal storage building***

It's just time for some housekeeping of the brown storage building that hasn't happened in several years. So next season don't be surprised with the changes that have taken place, of course it won't be as illustrious as changes made on those extreme makeover shows as seen on TV but just a minor spit and polish that's a long overdue!

❖ ***Field pilot stations***

Yep, this has been a touchy topic and due to unforeseen health issues was totally put on the back burner! As I discussed way, way, way back in June of this year, one pilot station would be disassembled then rebuilt for all to discuss and decide how to go forward. During the offseason this will be addressed again, promise! Thanks for understanding guys....

❖ ***New road signage***

Designed, purchased, built, sealed and they were planned to be installed on Tuesday afternoon the 20th. The dedicated installation crew took them out to Hollman and had expected to install them within 30-45 minutes. I'm the half cup is full kind of guy, even begged our illustrious President to hold the club newsletter so our team could beat the weather and get them installed. I just thought a picture of them installed would be better than a long newsletter column describing our failures!

Well so much for that stupid plan.... Just like that first trip to the field with a new bird things just didn't go as expected. In the end it just ended up that the screws purchased were just way too long, what do I say S*** happens? Started over again on Wednesday the 21st. Back to the store, purchase another set of screws and just like that we have new signs. Check out the picture on the next page.

Although there were several other items I cranked out during the Christmas meeting I'll rehash those during the winter newsletters! Unlike the December meeting I don't want to overwhelm the group 😊

***Merry Christmas and a Happy New Year, hope to see all at the annual Chili
Fun Fly!***

New signage at the entrance to the flying field.



From the Safety Officer

Tyler Young

Since it is the winter months and most people slow down their flying schedule, I thought it would be a good time to talk about preventive maintenance. Take some time to go over your fleet and look for any defects that could ruin a day at the field. I would recommend going from front to back and tip to tip.

Check your engine mount bolts for tightness, not only the ones holding the engine to the mount but the mount to the firewall too.

Inspect your servos for security of attachment and make sure your wiring connections are tight. Look over all of your wiring checking for kinks, breaks and bad insulation.

Check your pushrods and clevises. Look at the security of the pushrods where they attach to the structure of your aircraft. If you use metal clevises look close for fatigue cracks.

Check your flight controls. Pull on them to make sure the hinges are not coming loose.

Inspect the landing gear. Make sure the wheel collars and attaching bolts are tight.

Pay attention to the tail. The vertical and horizontal can get knocked loose putting your plane in and out of the car.

Deep cycle your batteries. Recycle any lipo packs that are puffy.

Check for loose bulkheads or cracked glue joints. Tighten the covering and fix loose seams.

It's also a good time to give your plane a good cleaning. This not only makes them look better but will help make them last longer.

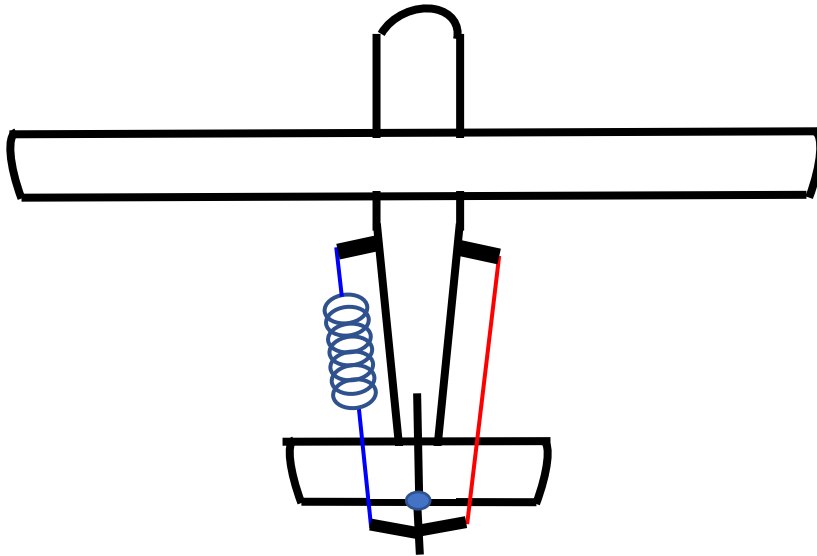
As always BE SAFE

RC HISTORY

The Very First Documented Radio Control Model Airplane

A Model Glider in Deutschland (Germany)

From AMA historical files



Circa the 1920s and early 1930s in Germany - After WW I, Germany was limited in aviation activities. In accordance with The Treaty of Versailles, which laid out what Germany could have in the way of powered airplanes that might be used as armed airplanes (Luftwaffe.) German individuals, not necessarily the Government, who wanted to fly quickly began to develop gliders, which were allowed by the treaty.

In the ensuing years, the German's took the world's lead in glider development, both full size and free flight models. Modelers began to develop advanced free-flight model gliders, and soon, some German folks who were flying glider free flight models began to wonder about some sort of radio control for their model gliders.

The drawing shows a basic concept of what became the world's first documented RC model. The red and blue rudder control wires were hooked up so that the red wire was a little shorter than the spring-loaded blue wire. This gave the model a gentle righthand turn rate. The ON – OFF radio circuit, when it was turned ON, applied a battery electrical current to the length of the red wire which was made of some sort of metal that had a very high thermal expansion rate. That made it heat up and expand slowly and lengthen. The spring-loaded blue wire would pull the rudder into a gentle left-hand turn.

When the radio switch was turned OFF, the electrical current to the red wire was turned OFF and the red wire would cool and shrink to its original length and the model would return to a gentle right-hand turn. Slow LEFT and RIGHT turns (no neutral) rudder only. No other control was used. Very simple when compared to today's multi-channel digital electric control, however, it worked.

The World's first documented **POWERED** RC MODEL was developed in the **USA**, when brothers Walt and Bill Good developed a more complex amateur radio (rudder only) gas-powered RC model and flew it at the 1937 National Model Contest. (NATS)

For Sale by Members

Please list

your Name to be used when contacted by a potential buyer

brief description of the item for sale

the sale price

your contact information

a photo if you have one in .pdf or MS PP format

You must remind me to relist each month

Send this direct to the newsletter editor email: jimkale@pldi.net

The subject of your email: **WESTSIDE RC NL FOR SALE**

As a Senior Citizen, I will do my best, however, I will likely not remember your name on the email. When it is published depends on when I find the email, when I compos the NL, and when I submit the NL to the President. He is the final NL approval authority and he forwards it to the membership.

FOR SALE ITEMS

T45 Goshawk 45" (90mm EDF) \$425

This has a fiberglass fuselage with built-up balsa wings, electric retracts, pilot and 20 channel receiver. It comes with two HRB 6S 5000mA batteries and the plane has never been flown.

Desert Aircraft DA-100 \$500

Picture is an example only. Motor will come from Extra260 as I will part out.

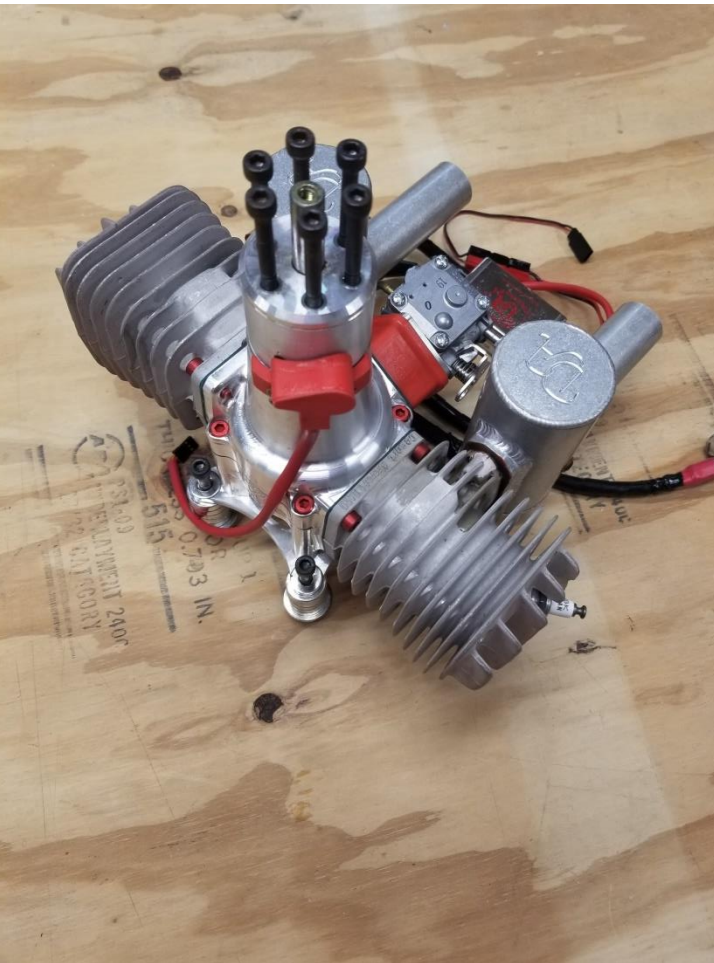
Pilot Extra 260 107" \$2000 As seen in picture.

If you're interested, please give me a call and I will try and answer any questions you may have. **Phillip Owens**

405 226-1764

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For Sale Photo Page



A Christmas Story

Twas the Night Before Christmas; all over the place.
When we were confronted by an old flying ACE!
There was icing reported, and turbulent air.
He said file me a flight plan, I gotta get there.
Outside sat his aircraft, all ready to run.
The old man walked out to the P-51.
Bad Weather's no problem he silently mumbled.
The prop came to life, the Big Merlin rumbled.
He eased in the throttle, the roar shook the ground.
He taxied it out, and turned it around.
He went through the runup and seemed satisfied.
Then he said to himself----I'm in for a ride.
So he lined it up straight----and poured on the coal.
The tail wheel came up as he started to roll.
Up off the runway----he sucked up the gear.
That mighty V-12--- was all you could hear.
He screamed overhead-- with a deafening crack:
The blue flames were flying--- from each shining stack.
He pulled up the nose--and started to climb.
No ice on that air frame----it didn't have time.
On top of the weather----with the levers all set.
He looked up above---- and saw a Lear Jet.
With jet fuel and turbines, there just ain't no class.
He liked pistons---and props---and the smell of Av Gas.
Now he was approaching-----where he wanted to go.
But the weather had covered the runway with snow.
How would he land it-----we don't have to guess.
The only way in---was a full ILS
Then over the marker, he started his run;
The ceiling was zero----the visibility none.
Still going 300, he felt the need:
for an overhead break---to diminish his speed.
Over the numbers----he zoomed like a flash;
He pulled in to his break---he just knew it would crash.
He thought why must we fly----on these kinds of nights:
Then over the threshold-----he saw landing lights.
He was on a short final----with three in the green;
He could see enough runway----to land this machine.
The roll-out was straight----He turned it around
He taxied it in----and had it tied down.
Then to the flight-line attendant----we heard him say
Next year I'm flying----my Reindeer and Sleigh.

Members enjoying dinner



Toys collected at the December meeting.



*Merry
Christmas*

&

*Happy
New Year*

